

Issued October 31, 1913.

United States Department of Agriculture,

OFFICE OF THE SECRETARY.

NOTICE OF JUDGMENT NO. 2553.

(Given pursuant to section 4 of the Food and Drugs Act.)

U. S. v. Amazon Vinegar & Pickling Works. Plea of guilty. Fine, \$10 and costs.

ADULTERATION AND MISBRANDING OF VINEGAR.

On October 4, 1910, the United States Attorney for the Southern District of Iowa, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against the Amazon Vinegar & Pickling Works, a corporation, Davenport, Iowa, alleging shipment by said company, in violation of the Food and Drugs Act, on January 31, 1910, from the State of Iowa into the State of Illinois of a quantity of alleged cider vinegar which was adulterated and misbranded. The product was labeled: "Mfd. for W. A. Jordan Co. Knox 45 grain cider vinegar. 49 galls. Galesburg, Ill. W. A. Jordan Co., Galesburg, Ill., From Amazon Vinegar & Pickling Works, Davenport, Iowa."

Analysis of a sample of the product by the Bureau of Chemistry of this Department showed the following results: Solids (grams per 100 cc), 2.85; non-sugar solids (grams per 100 cc), 0.69; reducing sugar direct (grams per 100 cc), 2.16; polarization direct, -4.7° V.; ash (grams per 100 cc), 0.1045; alkalinity of soluble ash (cc N/10 acid per 100 cc), 6.6; soluble phosphoric acid, as P_2O_5 (mg per 100 cc), trace; insoluble phosphoric acid (mg per 100 cc), 6.0; acid as acetic (grams per 100 cc), 4.62; fixed acid as malic (grams per 100 cc), 0.094; lead precipitate, slight; color, degrees, brewer's scale, 4.0; color removed by fuller's earth, 54.0 per cent; spectroscopy shows calcium very heavy. Adulteration of the product was alleged in the information for the reason that it consisted of a mixture of boiled cider and dilute acetic acid (distilled vinegar) prepared in imitation

of cider vinegar so that the quality of said product was reduced, lowered, and injuriously affected and said mixture had been substituted wholly or in part for the article pretended to be sold. Misbranding was alleged for the reason that the product was labeled "Cider Vinegar", whereas, in fact, it was an adulterated product, consisting wholly or in part of a mixture of boiled cider and dilute acetic acid (distilled vinegar) prepared in imitation of genuine cider vinegar and said labeling of the product was therefore deceptive, false, untrue, and misleading.

On October 2, 1912, the defendant company entered a plea of guilty to the information and the court imposed a fine of \$10 and costs.

B. T. GALLOWAY,
Acting Secretary of Agriculture.

WASHINGTON, D. C., *September 4, 1913.*

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